SEP 1, 5 2003

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(Use as many sheets as necessary)

Complete if Known				
Application Number	10/635,757			
Filing Date	August 6, 2003			
First Named Inventor	Keith P. Early			
Art Unit				
Examiner Name				
Attorney Docket Number	11085 81454-001			

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DO-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
130		Number-Kind Code <sup>2 (F known)</sup> US- 5,826,638	10-27-1998	Jelic	, (Silver, V)
130	<del>                                     </del>	<sup>US-</sup> 5,699,845	12-23-1997	Jelic	
$\neg \uparrow$	<del>                                     </del>	us- 5,396,944	03-14-1995	Rossini	
		<sup>US-</sup> 5,379,825	01-10-1995	Jelic	
		<sup>US-</sup> 5,226,466	07-13-1993	Coddens	
		<sup>US-</sup> 5,178,200	01-12-1993	Hagen	
		US- 4,979,552	12-25-1990	van der Zanden	
		US- 4,817,698	04-04-1989	Rossini et al	
		US- 4,679,610	07-14-1987	Spraggins	
		<sup>US-</sup> 4,664,169	05-12-1987	Osaka et al	
		US- 4,588,012	05-13-1986	Anderson	
		<sup>US-</sup> 4,459,778	07-17-1984	Ball	
		<sup>US-</sup> 3,795,267	03-05-1974	Debs	
		US- 3,719,221	03-06-1973	Hanson	
		US- 3,703,920	11-28-1972	Debs	
		US- 3,443,624	05-13-1969	Toth	
		US- 3,342,243	09-19-1967	Salter	
		<sup>US-</sup> 3,318,360	05-09-1967	Persson ,	
ਰ		US- 3,201,832	08-24-1965	Hordis et al	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes; Where Relevant Passages Or Relevant Figures Appear	7
BV		French - 2,646,205	10-26-1990	Meunier		
7		French - 2,672,335	08-07-1992	Goyal		
1		PCT - WO 90/15914	12-27-1990	Mustafa		
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Examiner Signature	3	FOLKEN SUN	Date Consider	ed 11-3-14

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(Use as many sheets as necessary)

Sheet |2 | of |2

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Filing Date	August 6, 2003		
First Named Inventor	Keith P. Early		
Art Unit			
Examiner Name			
Attorney Docket Number	11085.81454-001		

				DOCUMENTS	
Examiner Initials*	No.1	Document Number  Number-Kind Code <sup>2</sup> (F Incomp)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Ba		US- 2,639,766	05-26-1953	Pratt	-
10		<sup>US-</sup> 2,557,978	06-26-1951	Krumm	
		us- 2,389,956	11-27-1945	Castilonia	
T		<sup>US-</sup> Re. 35,926	10-20-1998	Hagen	
		US-			
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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (If known)	MM-DD-YYYY		Or Relevant Figures Appear	T
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Examiner	2 4	Date
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